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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3 73(b) I hereby appoint: 52145 Practitioners associated with the Customer Number: Practitioner(s) pamed below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Registration Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 1 52145 The address associated with Customer Number: ΩR Firm or Individual Name Address City Zip Country Telephone Assignee Name and Address Illinois Tool Works Inc. 3600 West Lake Avenue Glenview, Illinois 60026-1215 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Signature Date Mark W. Croll (847) 657-4073 Name Telephone Vice President, Patents and Technology

This collection of information is required by 37 CPR 131, 132 and 133. The information is required to obtain or relain a based by the public whom is to file (and by the USPT on process) an application. Conferioralisty is present by 35 US CI 22 and 37 CPR 11 and 11.4. This collection is estimated to these 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the anomal of time you require to complete the soften soft of the USPTO. Time will vary depending upon the individual case. Any comments on the anomal of time you represent to complete individual case. Any comments of the anomal of time you represent the formal file individual case. Any comments of the anomal of time you represent the formal file individual case. Any comments of the anomal of the process of the pro